WESTON SOLUTIONS, INC.		SOIL BORING LOG			
Project	Turkey Brook	**Boring ID**	SB-06	**Groundwater Levels**	
Location	Oakville, Connecticut	**Well ID**	NA	**Date**	**Depth**
Date Drilled	November 21, 2013	**Drilling Method**	Direct Push	NA	NA
Drilling Company	U.S. EPA OEME*	**Sampling Method**	4-ft. Macrocore		
Operator	Jerry Keefe/Dan Granz	**Completion Depth**	12 feet bgs		
Drill Rig	Geoprobe	**Surface Elevation**	NA		
Logged by	George Mavris - Weston, Superfund Technical Assessment and Response Team (START)				

Depth (ft bgs)	Macrocore Number	Recovery (inches)	Soil Description (Burmister System)	PID Screen (ppm)**
1_ 2_ 3_ 4_	1	18	0 - 2" Dark brown, fine SAND and SILT, trace fine gravel and roots (topsoil). Moist. 2 - 10" Dark brown, fine-to-medium SAND, some coarse-to- fine gravel (SubA, gneissic), trace silt and roots. Dry. [Fill]. 10 - 18" Blackish-gray, coarse GRAVEL (SubA, gneissic), little medium sand, trace silt. Dry. [Fill].	Top = 0.1 Bottom = 0.1 Length = 0
5_ 6_ 7_ 8_	2	30	0 - 4" Reddish-brown, medium SAND, trace silt. Moist. [Fill]. 4 - 7" Grayish-white, coarse GRAVEL (SubA, gneissic). Dry. [Fill]. 7 - 30" Brown, fine SAND (mottled ?, indurated), little coarse gravel (SubA). Very moist. [Fill]	Top = 0.7 Bottom = 0.2 Length = 0
9_ 10_ 11_ 12_	3	33	0 - 23"*** Reddish-brown and brown, medium-to-fine SAND, little coarse-to-fine gravel (SubA, gneissic), trace silt. Very moist. [Fill]. 23 - 26" Tannish-white, coarse GRAVEL (SubA, feldspar). Dry. [Fill]. 26 - 33" Orange-brown, coarse GRAVEL (SubA, feldspar). Saturated. [Fill]. **- End of Boring at 12 feet bgs -**	Top = 0.2 Bottom = 0.1 Length = 0

Notes:
bgs = below ground surface
ft = feet
ppm = parts per million
NA = Not Applicable
SubA = subangular
PID = Photoionization Detector

PROPORTIONS USED (BY DRY WEIGHT)
0 to 10% = Trace
>10 to 20% = Little
>20 to 35% = Some
>35 to 50% = And
> 50% = Major

* United States Environmental Protection Agency, Office of Environmental Measurement and Evaluation
** MultiRAE Plus Systems multi-gas photoionization detector calibrated to 100 ppm isobutylene, 50 ppm carbon monoxide, 25 ppm hydrogen sulfide, 20.9% oxygen, and 50% methane.
*** Soil sample SB-06 collected from 15 to 23-inch interval from Macrocore No. 3 (8 - 12 feet). PID = 0 ppm.

Analytical results for Total Petroleum Hydrocarbons (C9 - C36) = Non-detect [<9.2 milligrams per kilogram (mg/Kg)].